

State of New Hampshire DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095 (603) 271-3406 FAX (603) 271-7894



July 18, 2003 **Letter of Deficiency** DSP#03-043

Mr. Keith Noyes Town of Exeter Public Works Dept. 10 Front Street Exeter, NH 03833

RE: Exeter Holding Pond Dam #082.08, Exeter

Dear Mr. Noyes:

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that play a part in reaching this goal is our inspection program. DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 502.02, an inspection of the subject dam was conducted on June 6, 2003. During this visual inspection and/or file review, the following deficiencies were observed:

There was no operation and maintenance plan (O&M) on file with the DES:

- 2. There was brush in the vicinity of the outlet structure and along the upstream and downstream faces of the dam;
- 3 There was an eroded area on the downstream embankment, approximately 10 feet to the left of the spillway; and
- 4. There was a buildup of vegetation on the timber crib spillway on the upstream face of the outlet.

DES believes that the above deficiencies can be corrected by performing the following items by the indicated schedule:

September 30, 2003:

- 1. Prepare and submit to the DES a written operational procedure plan. The plan should describe the control of impoundment levels, monitoring and maintenance procedures, and identify emergency contact personnel. Refer to the enclosed guidelines;
- 2. Remove brush from the vicinity of the outlet structure and from the upstream and downstream faces of the dike;
- Repair the eroded area on the downstream embankment, approximately 10 feet to the left of the spillway; and
- 4. Remove the buildup of vegetation on the timber crib spillway on the upstream face of the outlet.

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DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 30 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. Please call or write to our office if the repairs are completed ahead of the aforementioned schedule so that DES may schedule a follow-up inspection. Unless notified otherwise, DES will conduct the follow-up inspection on or after the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. Please call or write to our office if the repairs are completed before the aforementioned schedule. We have enclosed a self addressed stamped envelope for you to return this form.

Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the top of the previous page.

Sincerely,

Grace E. Levergood, P.E.
Dam Safety Engineer